

Control Arm for the Wheel Suspension of a Motor Vehicle

Patent Claims

1. Control arm for the wheel suspension of a motor vehicle with an arm body made of at least one sheet metal part and with at least one pivotal point for connection to a fixing point on the vehicle body side, whereby the pivotal point is designed as a circular mounting bushing for an elastic bearing element,
characterized in that the wall of said mounting bushing (2) is molded in one piece with said arm body (1) and consists of a bearing area (4) having a ring-shaped design as well as a mounting strap (5) fixed on said arm body (1).

2. Control arm in accordance with claim 1,
characterized in that said mounting strap (5) is fixed on said arm body (1) by means of welding.

3. Control arm in accordance with claim 1,
characterized in that said mounting strap (5) is fixed on said arm body (1) by means of gluing.

4. Control arm in accordance with claim 1,
characterized in that said mounting strap (5) is fixed on said arm body (1) by means of riveting.

5. Control arm in accordance with claim 1,
characterized in that said mounting strap (5) is fixed on said arm body (1) by means of bolting.

6. Control arm in accordance with claim 1,
characterized in that said mounting strap (5) is fixed on said arm body (1) by means of clinching.

7. Control arm in accordance with claim 1,
characterized in that said mounting strap (5) is fixed on said arm body (1) by means of tox
5 clinching.

8. Control arm in accordance with one of the claims 1 through 7,
characterized in that said bearing area (4) and said mounting strap (5) essentially have identical
width dimensions.